Express Mail Label No. ______ Dated: _____

Docket No.: 06727/0202203-US0 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Claudio Hartzstein et al.

Application No.: 10/517,281 Confirmation No.: 5708

Filed: March 18, 2005 Art Unit: 3662

For: FORWARD-LOOKING RADAR SYSTEM Examiner: J. B. Sotomayor

LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

We recently received the attached Notice of Allowance mailed May 1, 2008. There is an error in the Notice of Allowance. The Notice states that claims 2-6, 14-18, 20, 21, 26-29, 38-42, 44 and 45 are allowed. However, claim 6 of the application was withdrawn and canceled by Examiner's Amendment.

It is requested that the Examiner issue a corrected Notice of Allowance which does not identify claim 6 as allowed.

Dated: May 30, 2008

Respectfully submitted,

By Kle/)

Registration No.: 25,351 DARBY & DARBY P.C.

P.O. Box 770 Church Street Station

New York, New York 10008-0770

(212) 527-7700

Attorneys/Agents For Applicant

05/01/2008

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark C Address: COMMISSIONER FOR PATENTS Office P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usinio.eov

NOTICE OF ALLOWANCE AND FEE(S) DUE

DARBY & DARBY P.C. P O BOX 770 Church Street Station New York, NY 10008-0770

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7278

EXAMINER SOTOMAYOR JOHN B ART UNIT PAPER NUMBER 3662 DATE MAILED: 05/01/2008

Attorney

CONFIRMATION NO. APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. 10/517,281 03/18/2005 Claudio Hartzstein 06727/0202203-US0 5708

TITLE OF INVENTION: FORWARD-LOOKING RADAR SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	08/01/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -

Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A, Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fec(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required), If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

	Application No.	Applicant(s)					
	10/517,281	HARTZSTEIN ET AL.					
Notice of Allowability	Examiner	Art Unit					
	John B. Sotomayor 3662						
The MAILING DATE of this communication appea ill claims being allowable, PROSECUTION ON THE MERITS IS () erewith (or previously mailed), a Notice of Allowance (PTO-18) OTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIG the Office or upon petition by the applicant. See 37 CFR 1.313	OR REMAINS) CLOSED in this ap or other appropriate communication BHTS. This application is subject t	plication. If not included will be mailed in due course. THIS					
. Manage This communication is responsive to the amendment filed Manage This communication is	larch 20, 2008.						
. X The allowed claim(s) is/are 2-6,14-18,20,21,26-29,38-42,44	and 45.						
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Certified copies of the priority documents have to							
Copies of the certified copies of the priority docu							
International Bureau (PCT Rule 17.2(a)).							
* Certified copies not received:							
Applicant has THREE MONTHS FROM THE "MAILING DATE" or noted below. Failure to timely comply will result in ABANDONME THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the requirements					
I. A SUBSTITUTE OATH OR DECLARATION must be submitt INFORMAL PATENT APPLICATION (PTO-152) which gives							
. CORRECTED DRAWINGS (as "replacement sheets") must	be submitted.						
(a) Including changes required by the Notice of Draftsperso	n's Patent Drawing Review (PTO	-948) attached					
 hereto or 2) to Paper No./Mail Date 							
 (b) ☐ including changes required by the attached Examiner's Paper No./Mail Date 	Amendment / Comment or in the C	Office action of					
Identifying indicia such as the application number (see 37 CFR 1.8 each sheet. Replacement sheet(s) should be labeled as such in the							
B. DEPOSIT OF and/or INFORMATION about the deposi	-	•					
attached Examiner's comment regarding REQUIREMENT For							
Attachment(s) , ⊠ Notice of References Cited (PTO-892)	5. Notice of Informal F	Patent Application					
	6. ☐ Interview Summary	• • • • • • • • • • • • • • • • • • • •					
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□ Notice of Draftperson's Patent Drawing Review (PTO-948) □ Information Disclosure Statements (PTO/SB/08), □ Paper No./Mail Date □ Examiner's Comment Regarding Requirement for Deposit of Biological Material		ment/Comment ent of Reasons for Allowance					

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents

maintenance fee notifications.

P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Fatent, advance orders and notification of maintenance fees will be mailed to the current correspondence address are included unless orgented below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate FEE ADDRESS' for

CURRENT CORRESPOND	ENCE ADDRESS (Note: Use B	lock I for any change of address)	- No Fee pap	te: A certificate of n e(s) Transmittal. This ers. Each additional	nailing can only be used for certificate cannot be used for paper, such as an assignmen of mailing or transmission.	r domestic mailings of the or any other accompanying or formal drawing, must		
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APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATI					
10/517,281	03/18/2005		Claudio Hartzstein		06727/0202203-US0	5708		
TITLE OF INVENTION	: FORWARD-LOOKIN	G RADAR SYSTEM				_		
APPLN, TYPE	SMALL ENTITY	SMALL ENTITY ISSUE FEE DUE PU		PREV. PAID ISSUE	FEE TOTAL FEE(S) DUE	DATE DUE		
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EXAMINER		ART UNIT	CLASS-SUBCLASS	1				
SOTOMAYO		3662	342-175000	•				
☐ "Fee Address" ind PTO/SB/47; Rev 03-0 Number is required. 3. ASSIGNEE NAME A PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSIG	ondence address (or Che 3/122) attached. ication (or "Fec Address 12 or more recent) attacl ND RESIDENCE DAT. loss an assignce is ident in 137 CFR 3.11. Com 3/NEE	inge of Correspondence Indication form and. Use of a Customer A TO BE PRINTED ON ified below, no assignce pletion of this form is NO	(B) RESIDENCE: (CIT	le firm (having as a a agent) and the name meys or agents. If n printed. pp) patent. If an assigne assignment. Y and STATE OR Co	member a 2s of up to so name is 3 e is identified below, the de			
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5. Change in Entity Star	tus (from status indicate s SMALL ENTITY state		□ b. Applicant is no lor	nger claiming SMAL	L ENTITY status. Sec 37 CI	FR 1.27(g)(2).		
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Typed or printed name				Registration No				
This collection of inform an application. Confident submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223 Under the Panerwork Re-	ation is required by 37 (tiality is governed by 35 d application form to the ons for reducing this bu firginia 22313-1450. DO 13-1450. duction Act of 1995, no	CFR 1.311. The information U.S.C. 122 and 37 CFR CUSPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR opersons are required to re	on is required to obtain or 1.14. This collection is es depending upon the indi to Chief Information Offic COMPLETED FORMS T spond to a collection of in	retain a benefit by the timated to take 12 m vidual case. Any cor- er, U.S. Patent and TO THIS ADDRESS. formation unless it di	ne public which is to file (and inutes to complete, includin inments on the amount of tir frademark Office, U.S. Deps SEND TO: Commissioner isplays a valid OMB control	by the USPTO to process g gathering, preparing, an ne you require to complete artment of Commerce, P.C. for Patents, P.O. Box 1450 number.		



New York, NY 10008-0770

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Away Lutilot 200' (22313-1450

DATE MAILED: 05/01/2008

APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/517,281 03/18/2005		03/18/2005	Claudio Hartzstein	06727/0202203-US0	5708
7278	7590	05/01/2008		EXAM	INER
DARBY & DA	ARBY P.	3.		SOTOMAYO)R, JOHN B
P.O. BOX 770			ART UNIT	PAPER NUMBER	
Church Street S	tation			3662	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 11 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 11 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Application/Control Number: 10/517,281

Art Unit: 3662

DETAILED ACTION

EXAMINER'S AMENDMENT

- An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
- The application has been amended as follows:
 In the claims:

Please cancel claims 6-9, 22-24, 31-33, and 46-48.

 Any inquiry concerning this communication or earlier communications from the examiner should be directed to John B. Sotomayor whose telephone number is 571-272-6978. The examiner can normally be reached on M-F 8:30AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tom H. Tarcza can be reached on 571-272-6979. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/517,281

Art Unit: 3662

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/John B. Sotomayor/ Primary Examiner, Art Unit 3662

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Application/Control No. Applicant(s)/Patent Under Reexamination 10/517.281 HARTZSTEIN ET AL. Notice of References Cited Art Unit Examiner Page 1 of 1 John B. Sotomayor 3662

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	-				
	Α	US-7,358,890 B2	04-2008	Price et al.	342/82
	В	US-			
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FOREIGN PATENT DOCUMENTS

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NON-PATENT DOCUMENTS

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A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

PTC/SB/98a (95-07)
Approved for use through 11/30/2907. OMB 9851-9931
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Under the Paperwork Reduction Act of 1995,		ent and Trademark Office; U.S. DEPARTMENT OF COMMERCE fion of information unless it contains a valid OMB control number.
	Application Number	10517281
	Filing Date	2005-03-18

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.B.S./

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number		10517281			
Filing Date		2005-03-18			
First Named Inventor	Claud	audio Hartzsteln			
Art Unit Examiner Name J. B. : Attorney Docket Number		2821			
		. Sotomayor			
		06727/0202203-US0			

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.										
	1		M. CAMIADE, ET AL., "Full MMIC millimeter-wave-front-end for a 76.5GHz adaptative cruise control car radar", XP 10343621, 1999.									
2 W. THOMANN, ET AL., "Fully intergrated W-CDMA IF chip-set for UMTS mobiles", XP 10551313, 2001.												
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Examiner	Signa	ture	/John Sotomayor/ (04/23/2008)	Date Considered	04/23/2008							
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Standard 9 (3). I have passes placed to control as the indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.B.S./

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10517281	
	Filing Date	2005-03-18	
	First Named Inventor	Claudio Hartzstein	
	Art Unit	3662	La Maria Ala
	Examiner Name	J. B. Sotomayor	
	Attorney Docket Num	ber 06727/0202203-US0	

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), ti (book, magazine, journal, serial, symposium, catalog, publisher, city and/or country where published.		
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Examiner	Signa	ture /John Sotomayor/ (04/23/2008)	Date Considered	04/23/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

See Kirk Codes of USPTO Petent Documents at www.LISETO_GOV or MPEP 901 04. * Enter office that issued the document, by the two-letier code (MPE) Standard ST.3... * For Uppanese share of the page in the letien of the Emperor must priceded the serial red of the page in Codiment. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. * Applicant is to place a check mark here it English language strainfallor is attacked.